



May 5, 2011

California Regional Water Quality Control Board Los Angeles Region Samuel Unger, Executive Officer

Executive Officer's Report

The Executive Officer's Report is not intended to be an exhaustive list, but rather highlights of Regional Board staff activities from the previous month.

Regional Programs

Los Angeles County Flood Control District Sediment Management Strategic Plan Task Force Meeting

On April 18, 2011, Executive Officer Sam Unger, Chief Deputy Executive Officer, Deborah Smith, and TMDL and 401 certification Chief, Dr. LB Nye attended the second in a series of public meetings to discuss the development of LA County efforts to develop a more comprehensive sediment management plan. This strategy is needed to better plan for the disposal of sediment from debris basins under normal operations as well as the current situation where fires have significantly increased the loadings to the basins. These sessions will also serve as a process to listen to the public's concerns about certain sediment placement sites such as the Arcadia woodlands and La Tuna Canyon where oak forests have, or could be, significantly impacted. Several large reservoir clean-out projects are planned in our region including: Big Tujunga, Cogswell, Devils Gate, Pacoima, and Morris. Fish and Game staff gave a presentation about their role in permitting these types of projects. Dr. LB Nye gave a presentation regarding our 401 role in permitting these projects. Her presentation was well received. Staff plan to continue our participation in these important meetings.

Los Angeles River Metals TMDL Revision to Incorporate WER

Jenny Newman

On April 19, 2011, the State Board approved an amendment to the Basin Plan revising the Los Angeles River Metals TMDL. The Regional Board previously adopted the amendment on May 6, 2010. The amendment adjusts the copper numeric targets and waste load allocations for the Tillman, LA-Glendale, and Burbank water reclamation plants based on a water-effect ratio (WER). The California Toxics Rule, upon which the numeric targets and waste load allocations are based, allows for certain criteria to be adjusted with a WER to account for site-specific conditions that can affect toxicity. No WER had been developed for the Los Angeles River at the time the TMDL was originally adopted. However, the TMDL allowed for the development of WER studies that could be used to modify the TMDL in the future. The Cities of Burbank and Los Angeles conducted a WER study, which was finalized in June 2008, and this amendment reflects the results of that study.

The Cities of Los Angeles and Burbank generally supported the TMDL revision, but had concerns about language in the amendment that required performance-based ef-

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fluent limitations to be attained regardless of the WER, and submitted comments to the State Board to that effect. The cities were concerned that the language might restrict permit writers in developing future effluent limitations or impair the cities' ability to use water recycling or conservation. However, State Board staff's response to comments clarified the intent of the amendment language and provided assurance that it would not discourage water conservation or recycling. As a result, at the hearing, the cities gave full support for the TMDL. The State Board approved the amendment and encouraged the cities to keep the Regional Board apprised of potential changes in treatment processes or effluent limitations that might impact determination of performance-based effluent limits.

The approved TMDL revision will become effective upon approval by the Office of Administrative Law and the U.S. EPA.

Section 401 Water Quality Certification Program

Valerie Carrillo and Dana Cole

Since March 1, 2011, the Regional Board has received 10 new applications for Section 401 Water Quality Certification (WQC) actions. The following Certification actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSUANCE	STAFF	APPLICANT	PROJECT	ACTION
3/1/11	Valerie Carrillo	Green Park Runkle Canyon, LLC	Runkle Canyon Specific Plan (Housing Development)	Conditional Certification
3/2/11	Valerie Carrillo	Los Angeles County Department of Public Works	Crib Dam Repairs and Slope Protection	Amendment
3/2/11	Valerie Carrillo	Los Angeles County Department of Public Works	Sediment Placement Activities for Cert. No. 10-133	Denial Without Prejudice
3/8/11	Valerie Carrillo	El Segundo Energy Center	El Segundo Power Redevelopment	Conditional Certification
3/9/11	Dana Cole	City of Carson	I-405 at Wilmington Ave. Interchange Improvement	Conditional Certification
3/18/11	Valerie Carrillo	Ventura County Watershed Protection District	Camarillo Hills Drain	Conditional Certification
3/18/11	Dana Cole	County of Ventura (Harbor Department)	Rehabilitation of Atlantic Boulevard Bridge	Conditional Certification
3/18/11	Valerie Carrillo	Los Angeles County Department of Public Works	Big Dalton Debris Basin Seismic Strengthening	Conditional Certification
3/18/11	Valerie Carrillo	Los Angeles County Department of Public Works	Devil's Gate Dam and Reservoir Sediment Removal	Denial Without Prejudice
4/1/11	Valerie Carrillo	Santa Paula Fish Ladder Authority	Santa Paula Creek Geotechnical Investigation	Conditional Certification

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Valerie Carrillo at (213) 576-

6759. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

Stormwater Permitting

Kick-off Meeting for Development of Updated Los Angeles County Municipal Separate Storm Sewer System (MS4) Permit

Ivar Ridgeway

On Wednesday, May 25, 2011, Regional Board staff will conduct a workshop to solicit input for MS4 permit development in Los Angeles County. At the meeting, Regional Board staff will:

- Discuss the preliminary schedule for permit development, including other formal and informal opportunities for input by Permittees and interested persons;
- Identify potential alternative permit structures; and
- Outline some of the major technical and policy aspects of permit development.

Permittees and interested persons will have an opportunity to ask questions of Regional Board staff, raise concerns, and provide initial feedback.

Underground Storage Tank Program

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **March 7, 2011** through, **March 29, 2011**, and determined that no further corrective actions are required for the following sites:

1. Former Texaco Service Station, Lomita (I-06181)
2. Chevron Service Station No. 9-4969, Tarzana (913560398)
3. Former Crenshaw Collision Center, Los Angeles (900430070)
4. Southern California Edison Site, Santa Catalina Island (R-53289)
5. Former ARCO No. 1285, Rosemead (I-01941)
6. Former ARCO No. 1363, San Gabriel (I-12056A)
7. World Oil Station No. 62, Beverly Hills (I-10255)
8. Pickett's Property, Los Angeles (R-900470198)
9. ARCO Station No. 01278, Beverly Hills (I-14347)
10. ARCO Station No. 1110, Long Beach (908100198A)
11. LA county Fire Station # 127, Carson (R-12498)
12. Shell Station No. 204-4539-9304, Los Angeles (900610061)
13. Westside ARCO #3, Culver City (R-07025)

For the case closure sites above, a total of **1,235** tons of impacted soils were excavated and **313,030** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **1,161,302** gallons of impacted groundwater were treated.

Executive Officer issued General Waste Discharge Requirements (WDRs)

Yue Rong

The Executive Officer, on behalf of the board, enrolled 4 sites in the general Waste Discharge Requirements (WDRs): Jim's Smog Center, located in South Gate (3/30/2011), Target Store, located in Gardena (4/12/2011), 76 Service Station, located in Beverly Hills (4/13/2011), and Shell Station, located in Los Angeles (4/15/2011). The WDRs are for injection of oxygen generation compounds and ozone to the impacted aquifer for in-situ groundwater cleanup.

Watershed Groups

Santa Clara River Watershed

The Santa Clara River Enhancement and Management Plan (SCREMP) was developed to address management of the 500-year floodplain of the main river corridor. Related to the SCREMP, the details of a comprehensive river monitoring plan are being worked out by a group of watershed stakeholders. The management plan and the recommendations for a comprehensive monitoring plan can both be viewed at http://portal.countyofventura.org/portal/page?_pageid=876,1324291&_dad=portal&_schema=PORTAL.

A U.S. Army Corps of Engineers-sponsored watershed-wide planning effort is underway which will follow up on the intensive effort put into river corridor planning. More information on this activity may be found at <http://www.ladpw.org/wmd/scr/docs/SCR%20Pub%20Wkshp%202007%2008%2016%20b.pdf>.

The Ventura County Watershed Protection District has published two documents that are available on their webpage at http://portal.countyofventura.org/portal/page?_pageid=876,1324291&_dad=portal&_schema=PORTAL. One is a wetland project permitting guide for areas within the county and along the full length of the Santa Clara River. The other is a guide to native and invasive streamside plants.

In 1994, a pipeline over the Santa Clara River ruptured during the Northridge Earthquake and spilled crude oil. Funds from a settlement for natural resources damages are being administered by the Santa Clara River Trustee Council which is made up of representatives from the U.S. Fish and Wildlife Services and California Department of Fish and Game. Some of the funds were allocated to studies of the river's biota that will eventually be utilized by the Coastal Conservancy's Santa Clara River Parkway Restoration Feasibility Study. The results of the feasibility study will be used in restoration of parcels along the river being acquired by the Coastal Conservancy. Information on the Parkway and copies of technical reports available for download may be found at <http://www.santaclarariverparkway.org/>.

A "State of the Watershed" report for the Santa Clara River Watershed was prepared by Regional Board staff in 2006. The report describes the watershed and summarizes available water quality data. The report can be downloaded by accessing the Regional Board's website at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_santaclara.shtml.

Miscellaneous Ventura Coastal Watershed Management Area

A wetlands restoration feasibility study has been completed for the Ormond Beach Wetlands by the State Coastal Conservancy and its consultants. A copy can be downloaded at http://www.scc.ca.gov/disp_gen.file?ormond along with supporting technical reports. The restoration planning work is generally discussed at Ormond Beach Task Force meetings held on the fourth Thursday of every other month in Oxnard.

The Ventura County Task Force of the Wetlands Recovery Project meets on the second Thursday of every other month, generally from 2- 4 PM, at the Ventura County Government Center's Multipurpose Room.

Updates on various projects and studies occur at these meetings.

An oil pipeline ruptured in December 1993, spilling more than 2,000 barrels of crude oil into McGrath Lake and onto nearby beaches. A Trustee Council was eventually formed to plan and manage restoration of natural resources using settlement funds. The McGrath State Beach Area Berry Petroleum Oil Spill Restoration Plan and Environmental Assessment may be viewed at <http://www.dfg.ca.gov/ospr/NRDA/mcgrath.aspx>.

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. Information about the committee and its subcommittees as well as documents and meeting dates can be found at <http://www.calleguascreek.org/>.

Ventura River Watershed

Development of a Proposition 50-funded watershed protection plan is underway. The effort is being led by the Ventura County Watershed Protection District with active participation by the Ventura River Watershed Council. More information may be found at <http://www.watershedscoalition.org/>. An education and outreach component called “Watershed U” and overseen by UC Cooperative Extension was completed in May 2010. Presentations from the program may be found at <http://ucanr.org/sites/wshedUVR/>.

Implementation of an Ecosystem Restoration Feasibility Study is ongoing in the watershed. The U.S. Army Corps of Engineers and Ventura County Watershed Protection District are the major partners in this effort which evaluated, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. The Final EIR/EIS was released in September 2004 and federal funding is currently being pursued for construction work; work on some downstream levees and bridges is scheduled for the near-term. More information, including project reports and the Final EIR/EIS, may be obtained on the website <http://www.matilijadam.org/>.

The Matilija Coalition is a local group committed to removal of Matilija Dam and subsequent ecosystem restoration. More information about the group may be found at <http://www.matilija-coalition.org/>. A “State of the Watershed” report for the Ventura River Watershed was prepared by Regional Board staff in 2002. The report describes the watershed and summarizes available water quality data. The report can be downloaded by accessing the Regional Board’s website at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_ventura.shtml.

Los Cerritos Channel/Alamitos Bay Watershed Management Area

Colorado Lagoon is a largely saltwater, tidal water body connected to Alamitos Bay via a box culvert and is heavily utilized for recreational activities. It is in a natural low point of the watershed and thus receives a considerable amount of urban runoff; it also has impaired water quality. A restoration feasibility study was conducted to explore opportunities to restore the marine ecosystem and support safe recreation while improving water and sediment quality, and managing storm water in the lagoon. The City of Long Beach is implementing water quality improvement actions described in the feasibility study. More information on the study may be found at <http://www.longbeach.gov/news/displaynews.asp?NewsID=561>.

Los Angeles River Watershed

The City of Los Angeles, U.S. Army Corps of Engineers, and multiple partners have developed a Los Angeles River Revitalization Master Plan which is available at <http://www.lariverrmp.org/>. A Programmatic Environmental Impact Report/Statement is also available.

The Los Angeles and San Gabriel Rivers Watershed Council (LASGRWC) is a consortium of government

agencies, community and environmental groups, business and academia who organized to resolve and prevent problems in the watershed in a cooperative, collaborative manner. The LASGRWC conducts quarterly watershed symposia on current issues. Information on upcoming symposia may be found at <http://www.lasgrwc.org>.

The Friends of the Los Angeles River (FOLAR) is a nonprofit organization formed in 1986 in support of Los Angeles River restoration activities. More information about the organization may be found at <http://www.folar.org/>.

Information about the Arroyo Seco, a major tributary to the Los Angeles River, may be found at the Arroyo Seco Foundation's website <http://www.arroyoseco.org/>. The nonprofit organization Northeast Trees utilized grant funds to prepare an Arroyo Seco Watershed Management and Restoration Plan which was completed in 2006. It can be downloaded at http://www.waterboards.ca.gov/losangeles/water_issues/programs/grants_loans/fundings/arroyoseco%20wmp.pdf.

Compton Creek is a tributary to the lower Los Angeles River. A watershed management plan was developed with input from a steering committee and community action team; the Plan can be found at <http://www.lasgrwc.org/ComptonCreek.htm>. An implementation plan entitled "Realizing Change in the Compton Creek Watershed" can also be found on the webpage.

The San Gabriel Valley Council of Governments (SGVCOG), in partnership with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC), utilized grant funds to prepare a Rio Hondo Watershed Management Plan. The Rio Hondo is a major subwatershed draining to the Los Angeles River. A copy of the watershed management plan is available for download at <http://www.rmc.ca.gov/plans/water.html>.

The River Project is a nonprofit organization dedicated to planning for natural resource protection, conservation and enhancement in Los Angeles County. The group received CalFed funding to develop a watershed management plan for the Tujunga/Pacoima Watershed, a subwatershed of the Los Angeles River. The management plan was finalized in 2008 and can be downloaded at <http://www.theriverproject.org/tujunga/plan.html>.

San Gabriel River Watershed

Amigos de los Rios is a nonprofit organization working with cities and residents to renew urban neighborhoods. Their Emerald Necklace project is a vision for a 17-mile loop of parks and greenways connecting 10 cities and nearly 500,000 residents along the Río Hondo and San Gabriel Rivers. More information about the organization may be found at <http://www.amigosdelosrios.org/>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) produced a Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an agency within the California Natural Resources Agency and was established by law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. Implementation of the Open Space Plan is occurring partly through award of pass-through grant funds.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works to prepare a San Gabriel River Master Plan which has since been adopted by the County Board of Supervisors. The Master Plan identifies project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; and maintaining flood protection and existing water rights. Documents relating to the Master Plan may be obtained at <http://www.sangabrielriver.com/>.

The County of Orange, in coordination with the County of Los Angeles and multiple stakeholders in both counties, completed a watershed management plan in 2008 for Coyote Creek, a subwatershed of the San Gabriel River which straddles two counties and two Regional Board jurisdictions. The creek enters the San Gabriel River near the ocean and the subwatershed area covers a densely populated area of southeastern Los Angeles County and northern Orange County. The watershed management plan is available for download at <http://www.rmc.ca.gov/plans/water.html>.

A “State of the Watershed” report for the San Gabriel River Watershed was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data. The report can be downloaded by accessing the Regional Board’s website at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_sangabriel.shtml.

Santa Monica Bay Watershed Management Area

A 2nd edition “State of the Watershed” report for the Santa Monica Bay Watershed Management Area is being finalized by Regional Board staff. The draft report is available for download at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_santamonica.shtml. This is an update of the first edition report completed in 1997.

Santa Monica Bay WMA – Ballona Creek Watershed

A watershed management plan is available for the Ballona Creek Watershed. The Ballona Creek Watershed Task Force meets in the afternoon on the third Tuesday of every other month, generally in Culver City. Meeting agendas and a copy of the watershed management plan may be found at <http://www.ladpw.org/wmd/watershed/bc/>.

The Coastal Conservancy, in partnership with the California Department of Fish and Game and State Lands Commission, is developing a restoration plan for Ballona Wetlands. More information about this work may be found at <http://www.ballonarestoration.org>. A U.S. Army Corps of Engineers-funded Ecosystem Restoration Feasibility Study is also being conducted in coordination with the Coastal Conservancy work. More information about this study may be found at http://www.spl.usace.army.mil/cms/index.php?option=com_content&task=view&id=64&Itemid=31.

Santa Monica Bay WMA – Malibu Creek Watershed

The Malibu Creek Watershed Council is concerned with a variety of human health and habitat issues. Committees/task forces under the Council include those focusing on habitat/species, monitoring/water quality, education, and Rindge Dam. The Council’s Malibu Lagoon Task Force served as an advisory group during development of a lagoon restoration plan. A copy of the lagoon restoration plan, funded by the Coastal Conservancy, may be found at <http://www.parks.ca.gov/pages/980/files/000%20appendix%20a%20-%20malibu%20lagoon%20restoration%20and%20enhancement%20plan.pdf>. Implementation of the plan is underway.

Minutes from previous Council meetings, agendas for future meetings, and information about the watershed may be found on the Council’s website at <http://www.malibuwatershed.org/>.

A Malibu Creek Ecosystem Restoration Feasibility Study is underway. The U.S. Army Corps of Engineers and California Department of Parks and Recreation are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Rindge Dam.

Santa Monica Bay WMA – Topanga Creek Watershed

A watershed committee began meeting in the Topanga Creek Watershed in 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens’ Advisory Committee which produced

a draft Topanga Creek Watershed Management Plan in 1996; a watershed management plan was finalized by the watershed committee in 2002. Watershed residents continue work on implementation of actions identified in the Management Plan. The group currently meets on an infrequent basis. Their website address is <http://www.topangacreekwatershedcommittee.org>.

Dominguez Watershed

The Dominguez Watershed includes the waters of Dominguez Channel, Los Angeles/Long Beach Harbors, Machado Lake, and the land areas draining into them. A Watershed Master Plan is available; a list of potential implementation projects/programs is included in the Plan. A copy may be downloaded at <http://ladpw.org/wmd/watershed/dc/>.

A "State of the Watershed" report for Dominguez was prepared by Regional Board staff in 2008. The document can be downloaded at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/water_report/DominguezChannelState.shtml.

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project (WRP) is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the WRP works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring. Additional information may be found at the WRP's website <http://www.scwrp.org>.

The WRP is headed by a Board of Governors (BOG) comprised of top officials from each of the participating agencies. The Wetlands Managers Group and the Public Advisory Committee serve as advisory groups to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting.

County Task Forces help solicit projects for consideration for WRP funding by the Managers Group and Board of Governors. The WRP also has a Science Advisory Panel (SAP) and a wetlands ecologist who acts as liaison with the SAP. Recent activities have focused on coordination with a statewide effort to develop methods for rapid assessment of wetlands and development of a wetlands regional monitoring program. A paper on the habitat value of treatment wetlands has also been written and is available on the WRP's webpage at http://www.scwrp.org/documents/SAP/Treatment_wetlands/LitReviewWebCover.pdf.

The WRP has released a Request for Proposals for the 2011-2012 Community Wetland Restoration Grant Program; information is posted on the WRP's website under "What's New". The proposal due date for this year's Community Wetland Restoration Grant Program is April 15, 2011. The Program provides grants of \$1,000 to \$30,000 for community-based restoration projects in coastal wetlands and watersheds in the southern California region.

A contract between Environment Now on behalf of the WRP and the State Water Resources Control Board has resulted in a number of useful and interesting products including maps and reports. These may be found at <http://www.lasgrvc.org/WRP.htm>.

Watershed Management Initiative Chapter

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in December 2007. The consolidated statewide document can serve as the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis. The current

document can be downloaded at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed. In addition, there is a clickable map of the region's watersheds for information specific to each one.

Integrated Regional Water Management Planning

Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management (IRWM) Plans in order to qualify for funding under Propositions 50 and 84. The Greater Los Angeles County (GLAC) IRWM Plan may be viewed at <http://www.lawaterplan.org/> which also includes information on meetings. The Watersheds Coalition of Ventura County (WCVC) IRWM Plan is available at <http://www.watershedscoalition.org/> which also includes information on meetings. Neither the GLAC or WCVC IRWM Regions include the upper Santa Clara River. Stakeholders in that area have developed a separate IRWM Plan which is available at <http://www.scrwaterplan.org>. An additional IRWM Region within Los Angeles County, Gateway, is located in southeast Los Angeles County. More information may be found at <http://www.gatewayirwmp.org/>.

Three of the four IRWM Regions have applied for Proposition 84 funding to implement projects meeting their IRWM Plan goals to improve or increase the Region's water quality, water supply, and open space/habitat (one Region, Gateway, is focusing on preparing its IRWMP Plan which is needed in order to qualify for implementation funds). The proposals are being reviewed through a multi-step process. Technical reviews (conducted by Department of Water Resources [DWR] and Water Boards staff) occurred in January and February. An economic analysis was conducted concurrently. DWR senior staff reviewed the proposals in February and March. DWR supervisory staff review will continue into April and then DWR management will review the proposals and prepare draft funding recommendations. An announcement of preliminary funding recommendations is anticipated in the late April/early May timeframe. That announcement will be followed by a 30-day public comment period. DWR will then announce the final funding recommendations, likely in late June/early July.

The GLAC Region submitted a proposal requesting \$32 M for thirteen projects with total project costs of \$122 M (73% match being provided). The projects are quite diverse. The Hahamongna Basin Multi-Use Project in the Arroyo Seco Subwatershed includes features to increase water storage capacity while incorporating restoration of riparian habitat and water quality improvement. Several projects focus on water reuse or conservation but also expect water quality benefits such as the City-wide Smart Irrigation Control System and Recycled Water Improvements project in the City of Calabasas, the Penmar Water Quality and Runoff Reuse and the 16th St. Watershed Runoff Use projects in the Santa Monica area, the Central LA County Regional Water Recycling Program, and the Tujunga Spreading Grounds Enhancements project. The Storm Drain Improvements and Installation of Infiltration Chambers on Hawthorne Blvd project as well as the Model Equestrian Center project have more of a water quality improvement focus. Other projects concentrate on enhancing the local water supply such as the Water and Energy Efficiency in the Schools and Hotel/Motel Sectors, the Whittier Narrows Conservation Pool, the Leo J. Vander Lands Advanced Water Treatment Expansion, the San Antonio Spreading Grounds Improvements, and the Surface Water Treatment Plant Improvements projects.

The WCVC Region submitted a proposal requesting \$17.5 M for eight projects with total project costs of \$37 M (53% match being provided). Several of the proposed projects are interconnected and address salt issues in the Calleguas Creek Watershed while allowing for additional recycled water use and improving the local water supply (Phase 2A of the Calleguas Regional Salinity Management Pipeline, the Round Mountain Desalter, and the CamSan/Camrosa Recycled Water Interconnection). Three projects are located in the Santa Clara River Watershed and address diverse issues. One is the upgrade of the Piru Treatment Plant to tertiary treatment in order to eliminate a groundwater salinity problem. Recycled water would then be available for reuse through irrigation. Another project will install a seawater barrier pilot well to gain information on aquifer effects and benefits from injecting fresh water. The third project in this watershed is the Natural

Floodplain Protection Program which would acquire property easements to preclude development in the 500-year floodplain and thus reduce downstream flooding. One project is proposed for the Ventura River Watershed, the final phase of the Ojai Meadows Ecosystem Restoration which addresses flooding, water quality, and habitat improvement issues. Finally, the Ventura County Regional Urban Landscape Efficiency Program would optimize irrigation practices and systems throughout the IRWM Region by implementing landscape water use efficiency audits and improvements.

The Upper Santa Clara River Region submitted a proposal requesting \$7.7 M for five projects with total project costs of \$15.5 M (50% match being provided). Phase 2C of the Santa Clarita Valley Southern End Recycled Water Project would expand the existing recycled water transmission and distribution system to reach additional customers and help offset reliance on imported water and local groundwater. The Santa Clarita Valley Water Use Efficiency Plan Programs would implement a previously prepared plan utilizing rebates, audits and incentives to realize water savings. Another project would eventually relocate a sewer trunk line from the Santa Clara riverbed to the public right-of-way; the first phase of this project included in this proposal consists of design work. The Electrolysis and Volatilization for Bromide Removal and DBP Reduction project would construct a pilot plant to increase the size of the experimental treatment process shown to be effective at removing bromide and reducing the concentrations of brominated disinfection by-products. Finally, the Santa Clara River, San Francisquito Creek Arundo and Tamarisk Removal Project would restore riparian habitat through the removal of these invasive plants and assist in improving water quality and increasing water supply.

Compliance and Enforcement Program
Enforcement Unit

Notices of Violation issued

Date Issued	WDID	Permittee	Permit Type
3/14/2011	4B198000007	Castaic Lake Water Agency	NPDES – Order No. R4-2009-0068; CAG674001; CI 8958
03/29/2011	4B196000013	Atria West LLC	NPDES – Order No.R4-2008-0032; CAG994004; CI-7070
03/29/2011	4B196000014	Atria West LLC	NPDES – Order No. R4-2008-0032; CAG994004; CI-7071
03/30/2011	4B196000237	Rossmore Owners Association	NPDES – Order No. R4-2003-0111; CAG994004; CI-6958
04/05/2011	4B197500159	Los Angeles County Fire Department	NPDES – Order Nos. R4-2003-0111 and R4-2008-0032; CAG994004; CI-8972
4/7/2011	4B192113001	Chevron Products Company	NPDES Order No. R4-2006-0089; CA0000337; CI No. 1603

NPDES Facility Inspections

Enforcement Unit NPDES inspector conducted inspections at 8 Major facilities with NPDES Permits from April 14, 2011 to May 5, 2011. Inspection of these facilities is a required part of the NPDES program.

13267 Order

A 13267 Order (R4-2011-0044) to Submit Information Letter was issued to the County Sanitation Districts of Los Angeles County (County) on March 14, 2011 for the January 24, 2011 unauthorized non-storm water discharge of extracted groundwater at South Coast Botanic Garden at 26300 Crenshaw Boulevard, Palos Verdes Peninsula, Los Angeles County, California. The County has until April 18, 2011 to submit the required information and report to the Regional Board.

Expedited Payment Program

Settlement Offer No. R4-2010-0194-M was issued to the California Department of Transportation on April 7, 2011 in the amount of \$39,000 for alleged violations of Regional Board Order No. R4-2007-0022, NPDES Permit No. CAG914001, for Route 105 Dewatering System. The Permittee has until May 9, 2011 to respond.

Settlement Offer No. R4-2010-0213-M was issued to the Los Angeles Department of Water and Power on April 7, 2011 in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2007-0021, NPDES Permit No. CAG834001, for the Palm Service Center. The Permittee has until May 9, 2011 to respond.

Settlement Offer No. R4-2011-0043-M was issued to Jamison 1545 Wilshire, LLC on March 29, 2011 in the amount of \$9,000 for alleged violations of Regional Board Order No. R4-2006-0064, NPDES Permit No. CA0058297, for Jamison 1545 Wilshire, LLC. The Permittee has until April 28, 2011 to respond.

Settlement Offer No. R4-2011-0060-M was issued to Westlake Village Hotel & Spa. on April 7, 2011 in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Westlake Village Hotel & Spa. The Permittee has until May 9, 2011 to respond.

Settlement Offer No. R4-2011-0062-M was issued to Occidental Lofts, LLC on April 7, 2011 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004, for Occidental Lofts. The Permittee has until May 9, 2011 to respond.

Settlement Offer No. R4-2011-0048 was issued to Ultramar, Inc. on March 14, 2011, in the amount of \$42,000 for alleged violations of Regional Board Order No. R4-2009-0073, NPDES Permit No. CA0057037, for the Marine Tank Farm. The Permittee has until April 13, 2011 to respond.

Settlement Offer No. R4-2010-0154-M was issued to the California Department of Transportation on March 29, 2011, in the amount of \$12,000 for alleged violations of Regional Board Order No. 97-045, NPDES No. CAG994001, for the Route 10 Pavement Rehabilitation Project. The Permittee has until April 28, 2011 to respond.

Settlement Offer No. R4-2011-0049-M was issued to the Castaic Lake Water Agency) on March 29, 2011, in the amount of \$15,000 for alleged violations of Regional Board Order No. R4-2003-0108, NPDES No. CAG994005, for its Temporary Treatment Plant at Saugus Well Nos. 1 and 2. The Permittee has until April 28, 2011 to respond.

Settlement Offer No. R4-2011-0042-M was issued to the RP 120, LLC on April 7, 2011, in the amount of \$735,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES No. CAG994004 for Robertson Plaza. The Permittee has until May 9, 2011 to respond.

Stipulated Order On Settlement Offer No. R4-2010-0195-M was issued to Olegario & Maria Estela Sanchez on April 1, 2011, in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004, for the Groundwater Remediation Project at 3152 East Century Boulevard, Lynwood, CA. The Permittee has until ten calendar days following receipt of the Stipulated Order to respond.

Stipulated Order on Settlement Offer NO. R4-2010-0214-M was issued to Jamison Services, Inc., on March 29, 2011 in the amount of \$3,000 for alleged violations of Regional Board Order No R4-2008-0032, NPDES No. CAG994004. On January 19, 2011, the Regional Board received payment in full.

Stipulated Order on Settlement Offer No. R4-2010-0121-M was issued to Bevcon I, LLC, on March 30, 2011 in the amount of \$3,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES No. CAG994004. On April 6, 2011, the Regional Board received payment in full.

Stipulated Order on Settlement Offer No. R4-2008-0004 was issued to Harris Water Conditioning, Inc., on April 22, 2008 in the amount of \$138,000, payable in 12 quarterly payments, for alleged violations of Regional Board Order Nos. R4-2002-0093 and R4-2004-0073, NPDES No. CA0060267. On April 1, 2011, the Regional Board received the final payment.

Stormwater Compliance & Enforcement

Stormwater Compliance and Enforcement - Work Output:
from March 9 to April 12, 2011

Harumi Goya and Ejigu Solomon

57 Notices of Violation were issued:

Date Issued	WDID#	Permittee	Type
3/9/2011	4 19I000591	Coast Michinery Movers Inc	Industrial
3/9/2011	4 19I001060	Physicians Formula Cosmetics	Industrial
3/9/2011	4 19I002437	Shultz Steel Co	Industrial
3/9/2011	4 19I002737	Novacap Bldg 2	Industrial
3/9/2011	4 19I003169	Lunday Thagard Co	Industrial
3/9/2011	4 19I003192	Dow Chemical	Industrial
3/9/2011	4 19I003770	Hon Co	Industrial
3/9/2011	4 19I003791	Haddick S Towing Inc	Industrial
3/9/2011	4 19I003998	Newhall Junk & Salvage	Industrial
3/9/2011	4 19I007310	US Coast Guard Support Ctr San Pedro	Industrial
3/9/2011	4 19I010306	Evergreen Carson	Industrial
3/9/2011	4 19I021417	Packaging Plus	Industrial
3/9/2011	4 19I021739	Trench Plate Rental Co	Industrial
3/9/2011	4 56I015191	Barnett Tool & Engineering	Industrial
3/9/2011	4 56I016719	Tri County Truck Co	Industrial

3/10/2011	4 19I012943	Hughes Brothers Aircraft	Industrial
3/10/2011	4 19I014346	C & C Mountaingate Inc Mission	Industrial
3/10/2011	4 19I015520	Westmont Engineering	Industrial
3/10/2011	4 19I015537	Graphic Research Inc	Industrial
3/10/2011	4 19I016052	Quala Systems Inc	Industrial
3/10/2011	4 19I016271	Best Roll Up Door Inc	Industrial
3/10/2011	4 19I017662	United Alloys	Industrial
3/14/2011	4 19I013661	Alphacast Foundry Inc	Industrial
3/14/2011	4 19I015143	BKK Corp	Industrial
3/14/2011	4 19I016138	Central Metal Inc	Industrial
3/14/2011	4 19I017653	Over & Over Ready Mix	Industrial
3/14/2011	4 19I018054	Trans	Industrial
3/14/2011	4 19I018255	Pepsi Bottling Group	Industrial
3/14/2011	4 19I018406	Paramount Roll & Forming Inc	Industrial
3/14/2011	4 19I018954	Engine Trend Co	Industrial
3/15/2011	4 19I019508	AMR Irwindale	Industrial
3/15/2011	4 19I019601	Auto Parts Plex	Industrial
3/15/2011	4 19I019974	Sulzer Pumps US Inc	Industrial
3/15/2011	4 19I020117	Krallcast Inc	Industrial
3/15/2011	4 19I020378	Warren E & P Inc	Industrial
3/15/2011	4 19I020807	Apex Waste Systems Inc	Industrial
3/15/2011	4 19I020888	Wilmington Terminal	Industrial
3/15/2011	4 19I021031	Nowell Steel & Supply Co Inc	Industrial
3/16/2011	4 19I015555	Shell Oil Prod US Equilon Sign	Industrial
3/16/2011	4 19I021350	Myers Container LLC	Industrial
3/16/2011	4 56I001604	Ameron Pole Prod	Industrial
3/21/2011	Non-Filer	Andrew Mine	Industrial
3/21/2011	4 19C355426	Los Angeles DWP	Construction
3/21/2011	4 19I019486	AMR North Hollywood	Industrial
3/29/2011	4 19I001300	Teknor Apex Maclin Div	Industrial
4/5/2011	4 19I004124	Brown Pac Inc	Industrial
4/5/2011	4 19I004458	LA Galvanizing	Industrial
4/5/2011	4 19I016023	Accu Chem Conversion Inc	Industrial
4/5/2011	4 19I018849	Valley Forge Acquisition Corp	Industrial
4/5/2011	4 56C353639	Our Lady of Guadalupe Catholic Church	Industrial
4/5/2011	4 56C356744	Oxnard College Learning Resource Ctr Ex- pansion	Industrial
4/5/2011	4 56C357356	Advanced Water Purification	Industrial
4/5/2011	4 56C359018	Camino Gonzales	Industrial
4/5/2011	4 56C359523	Victoria Ave Line Construction Project	Industrial
4/5/2011	4 56C359894	Thousand Oaks Racquet Club	Industrial

One Benchmark Exceedance Letter was issued:

Date Issued	WDID#	Permittee	Type
4/12/2011	4 19I019582	Flint Group	Industrial

2 Requests for Information were issued:

Date Issued	WDID#	Permittee	Type
3/10/2011	4 56I020550	Multi Chem Ventura	Industrial
3/15/2011	4 56I010387	Pacific Foundries	Industrial

One Verbal Warning was given:

Date Issued	WDID#	Permittee	Type
3/22/2011	4 19I010371	Consolidated Container Co LLC	Industrial

One Request for Time Extension was approved:

Date Issued	WDID#	Permittee	Type
3/16/2011	4 19C350364	New House Construction	Industrial

One Directive to Reevaluate Risk Level was issued:

Date Issued	WDID#	Permittee	Type
3/9/2011	4 56C358319	Aera Energy LLC	Construction

3 Response to Request for Notice of Violation Retracting were issued:

Date Issued	WDID#	Permittee	Type
4/5/2011	4 19I001363	Basic Fiber Inc. Recycling	Industrial
4/5/2011	4 19I004620	UPSF Ground Freight	Industrial
4/11/2011	4 19I019508	AMR Irwindale	Industrial

Public Outreach- Storm Water Construction General Permit

Alex Alimohammadi

Regional Board staff has been presenting overall inspector's point of view for the new Construction General Permit (CGP) 2009-0009 DWQ. Staff has been conducting these presentations since March of 2011. The presentations have been from 40 to 90 minutes long for Qualified SWPPP Developers (QSD) and Qualified SWPPP Practitioner (QSP) in class room settings. So far, staff has conducted five presentations in Cities of Downey, Ventura, and Camarillo. The number of attendees has ranged from 25 to 55. All presentations have been in conjunction with different companies conducting two and three-day QSD/QSP classes.

Summary of Database Management

Harumi Goya

Records of Benchmark Exceedance Letters and follow-up enforcement actions:

- Since December, 2009, letters titled as Annual Report Review have been sent out to the dischargers, whose sample analytical results in fiscal year 2008-2009 were out of the EPA benchmark ranges. The data entry of violations and the enforcement actions associated with this project began in January, 2011 and the records for 996 sites were logged in SMARTS.

Records of No Stormwater Sample Results in 2008-2009 Annual Report

- Requests for Information letters were sent out in January, 2011 for those permittees that failed to collect storm water samples for the 2008/09 rainy season, although the records from the closest rain gauge show that there were enough precipitations for sampling for the season. 113 sites were logged in SMARTS during this period.

Remediation Program

(Site Clean Up I)

Commercial Properties Site, Reseda

Gregg Crandall

The Commercial Properties site is located near the northwestern corner of the intersection of Tampa Avenue and Sherman Way in Reseda, California. A dry cleaner was formerly located at the site which stored and used tetrachloroethene (PCE) as a dry-cleaning solvent. The dry cleaning operations were terminated at the site in 2001.

As a result of dry cleaning operations, unauthorized PCE discharges impacted both the soil and groundwater beneath the subject site. Monitoring well data and hydropunch samples demonstrated that the plume was contained on-site and centered at the source area. The PCE plume in groundwater has been stable at low concentrations for several years. PCE impacts to the vadose zone are also adequately defined, limited to the vicinity of the source area, and do not extend off-site. Several investigations were conducted to assess the risk to indoor air by soil vapor intrusion to the adjacent residences to the north and west of the site, and also for the building tenants. Temporary soil vapor sampling points and indoor air samples were collected and the resulting assessments determined that the vapor intrusion risk did not exceed 1×10^{-6} . The human health risk assessment for the site was reviewed by the California Office of Environmental Health Hazard Assessment (OEHHA) and the results were verified and confirmed. The depth to groundwater at the site is approximately 10 feet below ground surface.

In 2010, hydropunch groundwater samples were collected from 14, 21, and 30 feet below ground surface beneath the former source area. PCE was detected at low concentrations (ranging from 1.7 to 6.4 micrograms per liter (mg/L)), confirming that impacts to groundwater beneath the source area are limited in extent and represent a low risk.

As such, Regional Board staff have prepared a *Case Review Form* with supporting documents for Regional Board management review as the first step in considering case closure in the near future.

Former ExxonMobil Jalk Fee Property

Ann Chang

The site is located in the City of Santa Fe Springs and within the United States Environmental Protection Agency Omega Superfund Site groundwater plume boundaries. From the 1920s to the 1990s, the site had been used for oil production activities. The abandonment and removal of oil wells, pipelines, and a tank farm were conducted in 2000. Following the completions soil remediation at identified source areas, the site was redeveloped into an industrial park in 2003.

Historical site assessment results indicated that soil and groundwater were impacted with petroleum hydrocarbons and halogenated volatile organic compounds. On August 24, 2010, the Regional Board issued a California Water Code section 13267 Order requiring the responsible party to submit technical reports for

groundwater investigation to determine the lateral and vertical extent of groundwater contamination from releases at the site. The groundwater investigation work plan has been approved by the Regional Board and a report providing the results of the work plan implementation is due to the Regional Board by May 1, 2011.

Current and Former PQ Corporation, South Gate

Luis Changkuon

The site is currently divided into 2 properties, a 4-acre property owned by South Gate Holdings, LLC and occupied by Petroleum Manufacturing, and a 9-acre property owned and occupied by PQ Corporation. Prior 2005, the two properties were owned and occupied by PQ Corporation. PQ Corporation has been involved in the manufacturing of sodium silicate and related products. The major uses of sodium silicate compounds are in the production of silica-based catalysts and silica gels, soaps and detergents, pigments, adhesives, metal cleaning, water and paper treatment, soil stabilization, and hazardous waste fixation.

PQ Corporation reported the use of two unlined earth ponds (located on the western portion of the site) to temporarily store recycled cooling water used during their manufacturing process. The pH in the recycled water ponds was high (9 to 12.7) because of containing high levels of dissolved sodium silicates that are inherently high in pH. The ponds were excavated and backfilled on or before 1988, and the surface was paved with asphalt in 1994. Adjacent to the ponds is a concrete tank farm with two above ground storage tanks (ASTs) that stored fuel oil and diesel. The ASTs were taken out of service in 1992.

From 1989 to 2009, several subsurface investigations were conducted to assess the soil and groundwater contamination resulting from spillage of petroleum products at the ASTs area and leakage of high pH water (9-12) from the former recycling water ponds. Results of those investigations indicate that petroleum hydrocarbon impacted soil and groundwater are limited in the former tank farm at depths up to approximately 20 feet bgs, and elevated pH impacted soil and shallow perched groundwater are limited in the vicinity of the former recycling ponds at depth up to approximately 20 feet bgs. Both the petroleum hydrocarbon and high pH plumes have been stable and shrinking; and the concentrations and extent of residual contaminants are not considered to pose a significant threat to public health and groundwater resource at and in the site and vicinity.

Based on the information provided to the Regional Board, and with the provision that the information was accurate and representative of site conditions, the Regional Board has determined that no further action (NFA) is required for the site soil and groundwater at this time. The case was closed on April 8, 2011.

Brownfields Funding Workshop

Adnan Sidiqqi

The Brownfields Funding Workshop is scheduled on Tuesday, April 26, 2011 at the Los Angeles Regional Board office. Representatives from USEPA, DTSC and SWRCB shall present information on 2011 grants that are available for the assessment and cleanup of petroleum and/or hazardous substances sites located in an urban environment. The target audience includes representatives from local government (cities), non-profit organizations and consultants.

(Site Clean Up II)

Former Victor Graphics Facility, La Verne

Bizuayehu Ayele

The former Victor Graphics facility is a 1.5-acre site located approximately 3 miles southeast of the State Route 57 and 210 Freeway interchange in La Verne. The site is occupied by two single story buildings. The

former Victor Graphics facility was a rubber stamp manufacturing facility and operated in one of the units from approximately 1973 to 1993.

Solvents such as perchloroethylene (PCE) were used for the rubber stamp manufacturing operations. Site assessment conducted in 2001 indicated that PCE had been released to the soil and groundwater beneath the site.

The Regional Board is overseeing site assessment activities at the site and at the former Occidental Research Corporation (ORC) facility, a site located south of the former Victor Graphics facility, to expedite remediation of co-mingled PCE plumes from both sites. The former ORC facility is planned to be redeveloped into a university campus by the University of La Verne.

On April 11, 2011, a California Water Code section 13267 Order was sent to the property owner and the operator the former Victor Graphics facility for additional site assessment.

Cameo Cleaners, Los Angeles

Bizuayehu Ayele

Cameo Cleaners is a 3.5 acre-site located in the Baldwin Hills/Crenshaw neighborhood of Los Angeles. Dry cleaning operations that have been conducted at the site since approximately 1954 have resulted in the release of perchloroethylene (PCE) to the soil and groundwater.

Site assessments have been conducted at the site since 1998 to fully assess and delineate the soil and groundwater contamination. A soil vapor extraction (SVE) system was installed and began operation in March 2010 to cleanup the soil. The system has removed approximately 137 pounds of volatile organic compounds (VOCs) from the soil through the end of December 2010.

The site is planned to be redeveloped into a three-story shopping center with associated parking structure. Existing buildings at the site are set to be demolished for the construction of the new structure. On February 2, 2011, representatives of the developer met with Regional Board staff to discuss the redevelopment plan and co-ordination of the construction work with site cleanup efforts.

On April 1, 2011, the site owner submitted a remedial action plan (RAP) for groundwater. The RAP is under review by the Regional Board for approval.

It is believed that the site redevelopment together the site cleanup will contribute to the revitalization of the neighborhood.

Status Report on Excello Activities in the Glendale Operable Unit

Larry Moore

The Site submitted a work plan to develop a Remedial Action Plan (RAP) in October 2009. The work plan was reviewed by the Regional Board and USEPA and comments were provided to the Site in November 2009. The work plan was approved in December 2009 at which time the Site began working on developing the RAP. The "draft" RAP was submitted in January 2010. The RAP was reviewed by the Regional Board and the USEPA and comments were provided to the Site in March 2010 and in July 2010, the Site provided responses to these "draft" RAP comments. In the latter part of July 2010, a meeting was held between the Regional Board, USEPA and the Site to discuss and review the Site's responses. All responses except one were addressed during the July 10, 2010 meeting. The remaining comment was addressed on August 28, 2010. Since all comments were addressed, the Site submitted the revised RAP on September 30, 2010. Regional Board staff and USEPA reviewed the RAP and the RAP was approved in November 2010.

Presently, work has begun on implementing the RAP with the first task Hazardous Materials Building Survey (HMBS) work plan being submitted, reviewed and implemented from February through March 2011. A final report summarizing the findings of the HMBS investigation will be submitted to the Regional Board by May 2011.

On October 13, 2010 examples for “draft” community public outreach fact sheets were submitted by the Site to Regional Board staff and legal counsel for review and approval. Discussions and meetings between the Regional Board, State Water Resources Control Board (SWRCB), USEPA and the Site continued from October 2010 through February 2011 and the final draft fact sheet was completed in March 2011. Presently the fact sheet will be issued by the Regional Board as part of a resolution by the end of April 2011. A practice session and the public meeting have been scheduled for April 20, 2011 and May 26, 2011, respectively. The public meeting will be held at the City of Glendale’s public library.

The final “Ability to Pay (ATP)” analysis evaluation based on information on the Site’s sale from the existing property owner to Kroger/Ralphs was completed in March 2011. However, the tax records for the present property owner (i.e., Spirito Family Trust) were received by the Regional Board who will forward them to SWRCB for review to determine if the SWRCB’s ATP analysis’ conclusions would change. If not then work to complete a Prospective Purchaser’s Agreement (PPA) would be started. The goal is to have the PPA completed by end of April 2011 and submitted along with the fact sheet as part of the resolution to be submitted by end of April 2011. The PPA and other information are targeted to be presented to Regional Board members during the July 2011 meeting. In addition, the USEPA is developing their own PPA.

In April 2011, the Department of Toxic Substance Control (DTSC) issued a comfort letter stating they would agree with the information presented in the Regional Board’s and USEPA’s PPAs..

O’Neil Data Systems, Los Angeles (SCP # 0882)

Pinaki Guha-Niyogi

The site was formerly used for assembly/manufacturing of respirator products and assembly of computers. Currently, O’Neil Data Systems, which publishes the *Investors Business Daily* newspaper and other commercial documents, occupies the referenced site (Site) and has been using it for commercial printing, since 1992.

The chemicals that have been released on-site primarily include Perchloroethylene (PCE) and Trichloroethylene (TCE) and, to a lesser extent, 1,1-Dichloroethylene (1,1- DCE) and 1,1-Dichloroethane (1,1-DCA). PCE and/or TCE have subsequently de-chlorinated significantly in the subsurface to cis 1,2-Dichloroethylene (cis-1,2-DCE) and, to a much lesser extent, trans 1,2-Dichloroethylene (trans-1,2-DCE). The release has impacted both soil and the uppermost semi-perched/semi-confined aquifer.

Partner Engineering and Science, Inc. (Partner) determined that the most cost-effective method of addressing the residual soil and groundwater contamination would be in-situ chemical oxidation (ISCO), which involves the injection of treatment compounds into the subsurface to de-chlorinate adsorbed phase contamination. Partner indicated that the soil underlying the subject property does pose significant limitations due to the low permeability of clay. However, Partner anticipates that this limitation can be addressed through a dense network of injection points and the use of hydraulic fracturing, which serves to increase permeability pathways in which injected compounds can disperse and mix with contaminated soil. Partner estimates that approximately 2,700 cubic yards (4,000 tons) of impacted soil will require the ISCO treatment.

The ISCO treatment will involve injection of potassium permanganate solution into source area soils through a network of 16 injection points spread across the impacted area. Potassium permanganate will be delivered to the site in 5 gallon pails and batched mixed in stainless steel tanks to concentrations as high as 5%. Once mixed, the permanganate will be injected through a progressive cavity pump where pressure,

flow and total flow will be continuously monitored.

Staff completed a review of Partner's application for coverage under general Waste Discharge Requirements to evaluate the effectiveness of potassium permanganate addition in reducing concentrations of chlorinated hydrocarbon compounds in soil and groundwater within the pilot study area at the Site. After review of the information presented along with the application, it was determined that the proposed discharge meets the conditions specified in Regional Board Order No. R4-2007-0019, "*General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites*," adopted by this Regional Board on March 1, 2007. Therefore, enrollment for the General WDR Permit for potassium permanganate injection was issued on March 29, 2011, paving the way for the injection to commence at the site.

Oil Operators, Inc., Long Beach (SCP # 0882)

Pinaki Guha-Niyogi

The Oil Operators Incorporated (OOI) property covers approximately 20-acres and is located south of the 405 freeway, east of the 710 freeway and the Los Angeles River, in the City of Long Beach. It is bounded on the south by Wardlow Road and on the east by Golden Avenue. A residential development is present to the east of the property, across Golden Avenue. The site address is 712 West Baker Street. Baker Street divides the property into two parts, a northern part and a larger southern part. The Los Angeles River is immediately to the west of the property.

OOI is a non-profit cooperative organization of numerous oil companies, operators and individuals that operate oil wells in the Long Beach/Signal Hill area. OOI owns the subject property and has operated on-site water treatment facilities since 1926 to treat produced water (production brines) and other fluids recovered during oil production. The aforementioned process removed oil and sediment from the water, allowing the treated water to be disposed of offsite. As a by-product of this process, low-grade oil was recovered for recycling. In the mid 1950s, a water treatment plant was constructed onsite consisting of five circular concrete skimming basins and associated pumps, tanks, pipelines and other facilities. The treatment plant was located north of the two large rectangular basins, referred to as Basins 1 and 2.

Basin 1 is a large square settling basin that contained residual oily solids that settled out of the oil production brine water processed throughout the site over the last several decades. Basin 2 received relatively clean water, after it had gone through various stages of skimming. In Basin 2, the treated water was held until it was released to the sanitation district for disposal. Additional smaller basins were historically present south of Basins 1 and 2. These smaller basins were closed in 1986 and 1987.

Prior to ceasing operations in 1998, the OOI facility consisted of five circular concrete skimming basins, Basins 1 and 2, various aboveground storage tanks and surface buildings. Much of the vacant area of the property was formerly leased to a plant nursery. The property had been undergoing decommissioning in phases since 1998. The nursery vacated the site in 1999. In 2000, the City of Long Beach ordered all buildings, sheds and similar structures to be demolished with the debris hauled offsite. In 2001, the remaining aboveground storage tanks were cleaned and demolished. Currently, the site is vacant. The soil and groundwater beneath the property is being investigated, under Regional Boards oversight.

Once the contaminated soil and groundwater are fully assessed and cleaned up to the satisfaction of Regional Board, the site is proposed to be developed for recreational purposes into a public park. Regional Board staff are working with the Responsible Party (RP) and its consultants, as well as the City of Long Beach, as a team in an effort to redevelop the property, so that it can be restored to beneficial use for the residents in the community. Recently, Councilman James Johnson, who represents the area where the site is located, came to our office to meet with Regional Board staff and discuss the project. The Councilman plans

to be closely involved with the project from hereon.

(Site Clean Up III)

Paulee Body Shop Facility, Los Angeles

Dr. Noori Alavi

The Regional Board has been providing regulatory oversight for the characterization, cleanup and monitoring of the volatile organic compounds (VOCs) in soil and groundwater at the Paulee Body Shop located at 1115-1135 South La Cienega Blvd. Los Angeles(Site) since 2005.

Since 2003, various consultants conducted several rounds of phase II environmental investigations at the Site. Analytical results of the soil, soil gas and several rounds of groundwater monitoring confirmed that the soil, soil gas and groundwater beneath the Site have been impacted with total petroleum hydrocarbon (TPH), and volatile organic compounds (VOCs) consisting primarily of tetrachloroethylene (PCE).

Based on the results of the Site investigation conducted by Terracon Consultants Inc. (Terracon) in June 2009, on February 18, 2010, the Regional Board issued investigative orders pursuant to section 13267 (b) of the California Water Code (CWC) (Order) to Fleiner Family Trust (FFT, Responsible Party) to initiate preparation of a Remedial Action Plan (RAP) to address the current impacts to soil, soil vapor, and groundwater at the site.

In response to the CWC Order the following documents were prepared by Terracon in associate with Noreas Environmental Consultants (Noreas) on behalf of FFT:

- RAP for soil and groundwater dated March 30, 2010;
- Soil Vapor Extraction Plan (SVE) Pilot Test Work Plan (Work Plan) dated May 14, 2010.

In the RAP, Terracon and Noreas considered several potential remedial alternatives for PCE-impacted soil, soil vapor, and groundwater at the Site, and determined that a combination of in-situ SVE for soil, and enhanced in-situ bioremediation with the use of a permeable reactive zone (EISB-PRZ) for groundwater would be able to meet reasonable remedial objectives and can be implemented with limited impact to on-Site operations. The overall objectives of the Work Plan were to determine the radius of influence (ROI) and obtain other design parameters for the full-scale SVE system. On July 2, 2010, the Regional Board approved the Work Plan, and consequently the SVE Pilot Test Results was submitted to the Regional Board on August 30, 2010. On April 7, 2011, Noreas on behalf of FFT submitted a Pilot Test Work Plan for Groundwater Enhanced in-situ Bioremediation (EISB Pilot Test Work Plan) at the Site. The Regional Board staff is currently reviewing the EISB Pilot Test Work Plan.

Former Honeywell Sepulveda

Steve Rowe

The Former Honeywell Sepulveda (Site) is currently a 20-acre commercial paved parking facility adjacent to Los Angeles International Airport (LAX) and owned by Los Angeles World Airports (LAWA). From 1941 to 1988, the Site was used for aerospace manufacturing.

Soil, soil vapor and groundwater are impacted with halogenated volatile organic compounds (VOCs) including 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE) and 1,1-dichloroethene (1,1-DCE); and 1,4-dioxane from the former aerospace manufacturing operations. Soil vapor extraction (SVE) remediation has been conducted extensively at the Site. VOCs-impacted soils onsite have been subjected to two major SVE operations: Site-wide and Northwest Quadrant (NWQSVE). Site-wide SVE occurred from 1990-1991 and

removed approximately 100,000 pounds of VOCs. The NWQSVE system has operated intermittently from 2000-2010 and has removed approximately 32,800 pounds of VOCs. On March 30, 2010, the NWQSVE was shut down due to asymptotic VOCs removal trends. Prior to shutdown, Honeywell conducted soil vapor sampling at 21 locations from depths greater than 65 feet below ground surface (bgs). Honeywell recommended SVE system optimization to provide the most efficient and cost-effective removal of residual VOCs.

Honeywell submitted a *Soil Vapor Sampling and Intermittent SVE System Operation Workplan* dated January 21, 2011. Regional Board staff reviewed and approved the workplan in a Regional Board letter dated March 10, 2011. The workplan proposed soil vapor re-sampling of the same locations that were sampled prior to SVE shutdown to assess long-term rebound conditions. Following soil vapor sampling, the NWQSVE system will be restarted and operated for one month. At the end of one month of NWQSVE operation, soil vapor sampling of the same locations will be conducted and the SVE system will be shutdown. Soil vapor sampling results from this investigation will be used evaluate the long-term rebound and effects of NWQSVE operations on residual VOCs concentrations. We understand that the pre-SVE restart soil vapor sampling was conducted on April 4 and 5, 2011. The SVE system was restarted on April 5, 2011.

Our review of the May 30, 2010 *First Quarter 2010 Soil Vapor Extraction System Progress Report* by Mactec indicates significant VOCs reductions in soil vapor between October 2006 and March 2010, particularly at depths greater than 65 bgs in the source area near MW1. However, the data show reduced concentrations that have remained consistent in some of the vapor probes since March 2007. Honeywell has proposed the system optimization to address these residual persistent concentrations in the source area.

Former Athens Tank Farm/Ujima and Earvin Magic Earvin Johnson Regional Park

Dr. Teklewold Ayalew

Regional Board staffs have completed the review of three technical documents and issued a response letter as follows:

1. ***Methane Hazard Evaluation Report***: The review indicated that methane concentrations in soil vapor are significantly above the lower explosive limit (LEL). Due to the potential safety hazard, Regional Board ordered Exxon Mobil to submit all methane related technical documents pertaining to the environmental investigation of the former Athens Tank Farm to the Los Angeles County Fire Department (LACFD) requesting a regulatory oversight for Site Testing for Methane.

2. ***Work Plan for Investigation of Ambient Metals Concentrations***: The implementation of the work plan will discern whether there is a potential relationship between former tank farm operations and metal concentrations in on-site shallow soil.

3. ***Updated Conceptual Site Model*** (CSM): The updated CSM pertains to off-site receptor populations, exposure media and routes for all receptors that may come in contact with chemicals in soil and soil vapor. The receptor population includes children and adult residents as well as residential contractors or utility workers.

In addition, field work activities currently underway include the following:

1. On-site step-out, step-in, and/or step-down soil and soil vapor sampling at locations identified based on elevated concentrations of methane and volatile organic compounds (VOCs);
 - Shallow soil sampling at 65 locations; and
 - Installation of 66 Soil Vapor Sampling Probes at 22 locations.

2. Multi-depth vapor probe installation and vapor sampling from off-site locations to assess possible off-site migration of methane and VOCs and conduct vapor intrusion evaluation using the Johnson and Ettinger Model.
 - Installation of 81 Soil Vapor Sampling Probes at 27 locations.
3. Off-site CPT/UVOST investigation at three locations.

Former Kast Tank Farm Property/Carousel Neighborhood, Carson

Dr. Teklewold Ayalew

Groundwater investigation has begun with eleven groundwater monitoring wells in the shallow saturated zone. Groundwater impacts by petroleum hydrocarbons and volatile organic compounds (VOCs) were identified in eight of the ten groundwater monitoring wells. Groundwater samples were not collected from one well (MW-3) due to the occurrence of light non aqueous phase liquid (LNAPL). On February 8, 2011 Regional Board ordered the deep groundwater assessment and wells installations. Currently exploratory borings (pilot holes) are being advanced and geophysical logging for data acquisition is being performed at four locations along public streets. Based on the data from the pilot holes, at least one monitoring well will be installed adjacent to each pilot hole. These wells may be of single or dual-completion construction and will be completed in the Gage aquifer.

Interim and follow-up multi-media residential sampling and indoor methane screening continues. The completed Residential Sampling Activity as of **April 4, 2011** is as follows:

1. 255 homes have been screened for methane (89%),
2. 256 homes have had soils sampled and vapor probes installed (90%),
3. 241 homes have had sub-slab soil vapor probes sampled (84%), and
4. 36 homes had indoor air sampling (13%).

Shell has so far submitted a total of 238 Interim Residential Reports and 64 Follow-Up Phase II Residential Sampling Reports. To date Regional Board and OEHHA have reviewed and issued a response letter for 224 Interim Residential Reports and 58 Follow-Up Phase II Residential Reports.

Groundwater Permitting and Land Disposal Program

Summary of General Waste Discharge Requirements Enrolled and Terminated

Rosie Villar and Rebecca Chou

From March 11, 2011 to April 12, 2010, four dischargers enrolled under the general Waste Discharger Requirements (WDR), and five WDRs were terminated. The following table contains a breakdown for each category of general WDR.

		Project Manager	Date of Coverage	Date of Revision	Termination
A.	General WDR Discharge for Groundwater remediation at petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2007-0019)				
1.	Former ITT Corp., Los Angeles—CI 9652	D. Koo	3/11/11		
2.	Former Crenshaw Collision Center, L.A.—CI 9440	C. Cansler-Tyler (UST Prg)			3/25/11
3.	O'Neil Data Systems Inc, Los Angeles—CI 9622	P. Guha-Niyogi (Rem.)	3/29/11		
4.	Jim's Smog Center, South Gate—CI 9676	M. Baiady (UST Prg)	3/30/11		
5.	Former 76 Texaco #2535, Long Beach CI 9399	A. Lamaa (UST Prg)			3/30/11
B.	General WDR for Groundwater Remediation at Petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites (Order R4-2005-0030)				
1.	CHR Corporation Property, Long Beach CI 9146	W. Tong (UST Prg)			3/30/11
C.	General WDR For Groundwater Remediation at Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites (Order R4-2002-0030)				
1.	Ventura County Ojai Maintenance Yard, Ojai CI 8664	G. Kwey (UST Prg)			3/11/11
D.	General WDR for small commercial multi-family residential subsurface sewage disposal systems (Order No. 01-031)				
1.	Las Posas Country Club, Camarillo CI 9670	David Koo	4/06/11		
E.	General Waste Discharge requirements for specified discharges to groundwater (Order No. 93-010)				
1.	Woodranch Office Park, Ventura CI 9248	David Koo			3/28/11

Summary of Inspection Reports

Rosie Villar and Rebecca Chou

From November 17, 2010 to April 12, 2010, staff conducted 17 pre-permitting and annual inspections.

	Date Issued	Permittee	Project Manager
1	11/17/10	Malibu Gardens Condominiums, CI 5871	Toni Callaway
2	1/12/11	New Roads School, CI 8312	Toni Callaway
3	1/19/11	Canine Adoption and Rescue League, CI 8568	Elizabeth Erickson
4	2/09/11	Las Posas Country Club, CI 9670	David Koo
5	3/09/11	Dalton Debris Area, CI 6438	Wen Yang
6	3/11/11	Santa Clara/Coastal Landfills, CI 5664	Enrique Casas
7	3/16/11	Bradley Landfill & Recycling Center, CI 6434	Douglas Cross
8	3/16/11	Azusa Land Reclamation Landfill, CI 2567	Douglas Cross
9	3/18/11	Tierra Rejada Landfill, CI 4294	Enrique Casas
10	3/18/11	Bailard Landfill, CI 4035	Enrique Casas
11	3/21/11	Sunshine Canyon City Landfill, CI 2043	Wen Yang
12	3/22/11	American Remedial Technologies, CI 7597	Enrique Casas
13	3/29/11	Chiquita Canyon Landfill, CI 6231	Douglas Cross
14	3/23/11	Sunset Restaurant, CI	Elizabeth Erickson
15	4/01/11	Savage Canyon Landfill, CI 4469	Enrique Casas
16	4/06/11	Brand Park Disposal Site, CI 6249	Enrique Casas
17	4/07/11	Puente Hills Landfill No. 6, CI 2294	Enrique Casas

Summary of Notice of Violations

Rosie Villar and Rebecca Chou

From March 11, 2010 to April 12, 2010, staff issued 8 Notices of Violation for WDRs violations.

	Date Issued	Permittee	Project Manager
1	4/05/11	Sunshine Canyon Landfill, CI 2043	Wen Yang
2	4/06/11	Property @ 3281 Mandeville Canyon Rd., CI 9220	Dionisia Rodriguez
3	4/06/11	Veterans of Foreign Wars, CI 8264	Dionisia Rodriguez
4	4/07/11	McDonald's Restaurant, CI 8309	Dionisia Rodriguez
5	4/08/11	LA County Fire Dept. Camp 14, CI 9557	Toni Callaway
6	4/08/11	Woodranch Office Park, CI 9248	David Koo
7	4/08/11	Montebello Land & Water Co., CI 5668	Enrique Casas
8	4/08/11	Carriage Services Inc., CI 8997	Toni Callaway

Summary of California Water Code (CWC) Section 13260 Orders

Rosie Villar and Rebecca Chou

From March 11, 2011 to April 12, 2010, Executive Officer issued one CWC Section 13260 Order requiring dischargers for submittal of Report of Waste Discharge.

	Date Issued	Permittee	Project Manager
1	3/14/11	Ventura Ranch KOA Campsite, File 11-042	Dionisia Rodriguez

Summary of California Water Code (CWC) Sections 13263(e)/13267 Orders

Rosie Villar and Rebecca Chou

From March 11, 2011 to April 12, 2010, Executive Officer issued one CWC Sections 13263(e)/13267 Orders for WDR renewal.

	Date Issued	Permittee	Project Manager
1	3/15/11	Brandford Landfill, CI 1412	Douglas Cross

Summary of Notice of Non-Compliance

Rosie Villar and Rebecca Chou

From March 11, 2011 to April 12, 2010, Groundwater Permitting Unit issued six Notice of Non-Compliance to six dischargers for violations of groundwater remediation WDR.

	Date Issued	Permittee	Project Manager
1	3/23/11	Former Crenshaw Collision, CI 9440	Eric Wu
2	3/25/11	North Shore at Mandalay Bay, CI 9140	Eric Wu
3	3/25/11	CHR Corporation Property, CI 9146	Eric Wu
4	3/28/11	Former Fast Gas #538, CI 8940	Eric Wu
5	3/28/11	Former 76 Texaco #2535, CI 9399	Eric Wu
6	3/28/11	G&M Oil Company #15, CI 9145	Eric Wu

Notice of Violation for Sunshine Canyon City/County Landfill

Wen Yang

The Sunshine Canyon City/County Landfill (Landfill) in Sylmar, California, is currently regulated under Waste Discharge Requirements (WDRs) contained in Regional Board Order No. R4-2008-0088 and the National Pollutant Discharge Elimination System (NPDES) general permit for stormwater discharge associated with industrial activities (General Industrial Stormwater Permit) issued by the California State Water Resources Control Board (Enrolled under WDID No. 4 19S001306).

On March 21, 2011, during an inspection at the Landfill following a major storm event in the region, Regional Board staff, Dr. Wen Yang, observed that a temporary stormwater drainage channel at the southern slope of the closed City Landfill Unit 1 (Northern Area) was seriously damaged by erosion. The monolithic final cover of the closed landfill unit was cut through along the drainage channel and municipal solid wastes (MSW) under the final cover had been exposed. An unknown quantity of MSW had been washed away and reached the stormwater retention basin in the entrance area of the Landfill. There was also evidence indicating that MSW had been washed into the County of Los Angeles storm drain system offsite by stormwater runoff.

Based on the observations made at the site during the inspection, a Notice of Violation (NOV) was issued to the landfill operator (Browning Ferris Industries, or BFI), citing violations of the WDRs for, among other things, inadequate waste disposal and postclosure maintenance practices at the site and violations of the General Industrial Stormwater Permit for causing or threatening to cause pollution, contamination, or nuisance. The NOV directs BFI to achieve compliance with the WDRs and the General Industrial Stormwater Permit immediately and submit a written response, including corrective actions taken, to the Regional Board by May 5, 2011.

During the inspection, BFI personnel informed Regional Board staff that the Landfill was in the process of correcting the violations and would submit a plan to the Regional Board for the construction of a permanent stormwater drainage system at the entrance area of the Landfill. Staff will review the Landfill's response to the NOV, conduct following up inspection, and determine if further enforcement actions are necessary to protect surface and groundwater resources at the site.

International Outreach

Eric Wu

On March 17, 2011, staff met with the Minister of the Taiwan Environmental Protection Administration (TEPA), Dr. Shu-Hung Shen and his staff in the Department of Water Quality Protection at Taipei, Taiwan, to share the Regional Board's achievements in developing total maximum daily loads (TMDLs) for multiple constituents in various watersheds. Presentation included legal requirements, elements of TMDL preparation, and procedures of public involvements. Staff at TEPA was very interested in understanding the applicability of TMDLs in watersheds in Taiwan, and execution of established TMDLs and their effectiveness in improving surface water quality in Los Angeles Region.

Electronic Submittal of Information to the State Board GeoTracker System

Wen Yang

The State Water Resources Control Board (State Board) has implemented regulations requiring the electronic submittal of information (ESI) for Groundwater Cleanup programs (section 3890 et seq. of Title 23, and Division 3 of Title 27, California Code of Regulation). For years, parties responsible for cleanup of leaks from underground storage tanks and cleanup through the Remediation Program (Site Cleanup Program and Brownfields) have been required to submit groundwater analytical data, the surveyed locations of monitor-

ing wells, and technical reports certain other data to the State Board's GeoTracker database over the internet. Electronic submittal of these items and a portable data format (PDF) copy of full reports was extended to include all groundwater cleanup programs, including the Land Disposal Program, starting January 1, 2005.

Most dischargers regulated under the Land Disposal Program in the Los Angeles Region, including major active municipal landfills, have been submitting monitoring reports to GeoTracker since 2005, in addition to submitting hard copies of reports to the Regional Board Office. However, because the requirements were not included in site specific waste discharge requirements (WDRs), many regulated facilities, mainly inert landfills and land treatment units, did not comply with ESI requirements. In November 2010, staff of the Land Disposal Unit sent notifications to operators of nearly 30 facilities and required them to start submitting reports to GeoTracker. Staff is now helping these facilities who still have difficulties on ESI data submittal to establish GeoTracker accounts. The next step is to waive the requirement for submitting hardcopy reports for those dischargers who have demonstrated mastery of electronic submittal of reports.

Realizing the advantages of ESI data submittal in data storage and handling public record review requests, Region 4 staff has initiated an ESI pilot program for all facilities permitted under the Groundwater Permitting (Non-Chapter 15) Program. Regional Board staff has been working with State Board staff to work out details of the pilot program, including coordinating with the California Integrated Water Quality System (CIWQS). It is expected that, in the near future, staff will send out notifications to dischargers regulated under the Groundwater Permitting Program requiring ESI data submittal of reports. Training sessions will be conducted for staff, facility operators, and consultants on how to use the Geotracker.

Watershed Regulatory

Summary of General Permitting Unit Activities for February/March 2011

During the months of February and March 2011 six dischargers were enrolled under the general NPDES permits and four enrollments were terminated. The following table shows the breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the period.

		Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994004 (Order No. R4-2008-0032) Construction & Project Dewatering			
1	Wavebreak Malibu Cantina LLC, 22706 PCH, City of Malibu	2/18/11		
2	Maguire Properties-550 South Hope, LLC., 550 South Hope Street, Los Angeles			3/11/11
	County of Ventura, Transportation Department--South Mountain Road Bridge, County Bridge No. 448, Santa Paula	3/28/11		
B.	NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges			
1	Golden State Water Company, Farna Plant, 5155 N. Farna Avenue, Arcadia	2/16/11		
2	Golden State Water Company, Columbia Treatment Facility, 1326 S. Sunflower Avenue, Glendora	2/17/11		
3	Golden State Water Company, Niles Plant Well, 2133 Syncamore Drive, Simi Valley	3/23/11		
4	Golden State Water Company, Ojai Mutual Plant, 2215 Grand Avenue, Ojai	3/29/11		
C.	NPDES CAG674001 (Order No. R4-2009-0068) Hydrostatic Test Water			
1	Los Angeles Department of Water and Power, Sepulveda Trunk Line Project, Sepulveda Street Near Parthenia Street, Los Angeles			3/8/11
D.	NPDES CAG994003 (Order No. R4-2009-0047) Nonprocess wastewater			
E.	NPDES CAG834001 (Order No. 2007-0021) - Cleanup of Petroleum Fuel Pollution			
1	Atlantic Richfield Company, Arco Station #0194, 5884 Washington Boulevard, Culver City			2/8/11
F.	NPDES CAG914001 (Order No. 2007-0022) - Cleanup of Volatile Organic Compounds Contaminated Groundwater			
1	Chevron Facility No. 306437, 11203 Washington Place, Culver City			2/9/11